

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/DE 03/03107

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01L21/34 H01J41/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01L H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 047 102 A (VARIAN) 6 September 1977 (1977-09-06) column 3, line 67 - column 4, line 9; figure 1	1
A	GB 1 535 314 A (BOC) 13 December 1978 (1978-12-13) page 2, line 98 - line 107; figure 1	1
A	US 3 382 389 A (BENDIX) 7 May 1968 (1968-05-07) column 2, line 26 - line 32; figure 1	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

3 February 2004

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20/02/2004

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4047102	A	06-09-1977	DE 2547788 A1 FR 2289911 A1 GB 1498715 A JP 51067186 A	12-08-1976 28-05-1976 25-01-1978 10-06-1976
GB 1535314	A	13-12-1978	AU 506039 B2 AU 1088876 A	13-12-1979 11-08-1977
US 3382389	A	07-05-1968	CH 431131 A DE 1648352 A1 FR 1509847 A GB 1131576 A NL 6604138 A	28-02-1967 25-03-1971 12-01-1968 23-10-1968 03-08-1967

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